

10/521310
Rec'd PCT/PTO 13 JAN 2005

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
22 January 2004 (22.01.2004)

PCT

(10) International Publication Number
WO 2004/007378 A3

- (51) International Patent Classification⁷: **C02F 1/76**
- (21) International Application Number:
PCT/US2003/021577
- (22) International Filing Date: 11 July 2003 (11.07.2003)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:
60/396,177 16 July 2002 (16.07.2002) US
60/463,261 16 April 2003 (16.04.2003) US
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- (81) Designated States (national): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW.
- (84) Designated States (regional): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).
- Published:
— with international search report
— before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments
- (88) Date of publication of the international search report:
19 February 2004
- For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: **PATHOGEN REDUCTION USING CHLORAMINES**

(57) Abstract: A method and apparatus for implementing pathogen reduction within a poultry processing or food processing plant that uses water that has been treated with chloramines at an advantageous dosage before being introduced to the production process at processing steps. The water treated with chloramines may be from a fresh water source or reclaimed water from the processing plant. The reintroduction of the treated reclaimed water advantageously causes a dramatic reduction in the levels of microorganisms associated with poultry processing, while substantially conserving water use.

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INTERNATIONAL SEARCH REPORT

International application No.

PCT/US03/21577

A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : C02F 1/76
US CL : 210/754

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

U.S. : Please See Continuation Sheet

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
None

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
None

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 5,879,732 A (CARACCILO et al.) 09 March 1999, col. 7 line 37 through col. 12 line 40	1-29, 31-46
Y	US 5,902,619 A (RUBOW et al.) 11 May 1999, col. 2 line 64 through col. 3 line 37, Example 3	1-46
Y	US 6,398,965 B1 (ARBA et al.) 04 June 2002, col. 2 line 61 through col. 3 line 15	2-6,10-15,18-26,32-37,39-42,44-46
Y	US 6,120,812 A (HARVEY et al.) 19 September 2000, col. 1 line 59 through col. 4 line 30	30
Y	US 6,245,210 B1 (NAKAMURA et al.) 12 June 2001, col. 1 line 6 through col 2 line 60, col. 8 lines 5-67	30
Y, E	US 6,605,253 B1 (PERKINS) 12 August 2003, col. 9 line 23 through col. 14 line 26	1-46



Further documents are listed in the continuation of Box C.



See patent family annex.

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"&"

document member of the same patent family

Date of the actual completion of the international search

24 November 2003 (24.11.2003)

Date of mailing of the international search report

29 DEC 2003

Name and mailing address of the ISA/US

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INTERNATIONAL SEARCH REPORT

PCT/US03/21577

Continuation of B. FIELDS SEARCHED Item 1:

210/754, 760, 764, 765, 766, 181, 195.1, 199, 202, 206; 99/536; 422/20, 28, 37; 426/66, 235, 318, 320, 321, 326, 332, 335, 524